

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 5,684,514
APPLICATION NO.: 08/243,046
ISSUE DATE : November 4, 1997
INVENTOR(S) : Hill Branscomb

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Certificate of Correction issued November 6, 2007:

"[63] Continuation of Ser. No. 08/146,400, Nov. 1, 1993, abandoned, which is a continuation-in-part of Ser. No. 08/000,927, Jan. 6, 1993, abandoned, which is a continuation of Ser. No. 07,640,489, Jan. 11, 1991, abandoned"

Should read as:

--[63] Continuation of Ser. No. 08/146,400, Nov. 1, 1993, abandoned, which is a continuation of Ser. No. 08/000,927, Jan. 6, 1993, abandoned, which is a continuation-in-part of Ser. No. 07/640,489, Jan. 11, 1991, abandoned--

In column 1, Lines 8 to 13:

"This application is a continuation of application Ser. No. 08/146,400, filed Nov. 1, 1993, now abandoned, which is a continuation-in-part of application Ser. No. 08/000,927, filed Jan. 6, 1993, now abandoned, which was a continuation of application Ser. No. 07/460,849, filed Dec. 8, 1989, now abandoned."

Should read as:

--This application is a continuation of application Ser. No. 08/146,400, filed Nov. 1, 1993, now abandoned, which is a continuation of application Ser. No. 08/000,927, filed Jan. 6, 1993, now abandoned, which is a continuation-in-part of application Ser. No. 07/640,489, filed Jan. 11, 1991, now abandoned.--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HAYNES BEFFEL & WOLFELD LLP
P.O. Box 366
Half Moon Bay, CA 94019

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

CERTIFICATE OF ELECTRONIC TRANSMISSION

I hereby certify that this correspondence is being electronically transmitted to United States Patent and Trademark Office on 16 April 2008.

/Kathryn Marley/

Kathryn Marley

REQUEST FOR CERTIFICATE OF CORRECTION Address to: Mail Stop Certificate of Correction Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket	ADVI 0707-1 (DVSI-5684514)
	First Named Inventor	Hill Branscomb
	Patent Number	5,684,514
	Issue Date	04 November 1997
	Application Number	08/243,046
	Filing Date	16 May 1994
	Customer No.	22470
	Confirmation No.	2003
TITLE: APPARATUS AND METHOD FOR ASSEMBLING CONTENT ADDRESSABLE VIDEO		

Sir:

Correction of mistakes made by the Patentee and the USPTO is hereby requested for the above identified patent. Enclosed herewith are:

- (1) A proposed certificate of correction describing the proposed corrections to be made;
- (2) Exhibits in support of making the proposed corrections; and
- (3) Payment in the amount of \$100.00 for fees under 37 C.F.R. §1.20(a).

The first mistake to be corrected is in the cross reference to related applications in the specification of the patent. Application no. 08/146,400 is identified as a continuation-in-part of application no. 08/000,927. However, application no. 08/146,400 is a file wrapper continuation of application no. 08/000,927 and therefore should be identified as a continuation application (see Exhibit A, pg. 2, Amendments, Item 5.). The error arose because the filing receipt for application no. 08/146,400 was mistakenly issued to indicate that it was a continuation-in-part application of application no. 08/000,927 (see Exhibit B). This eventually led to application no. 08/243,046, which became patent no. 5,684,514, being erroneously amended to indicate the same (see Exhibit C, pg. 2, Amendments, Item 5.).

The second mistake to be corrected is also in the cross reference to related applications in the specification of the patent. Application no. 08/000,927 is identified as a continuation of application no. 07/460,849. However, application no. 08/000,927 is in fact a continuation-in-part of application no. 07/640,489 and therefore should be identified as such (see Exhibit A, pgs. 1 and 2, amendment of prior application no. 08/000,927 before entry of file wrapper continuation application). The error arose because (1) application no. 08/146,400 was mistakenly amended to refer to application no. 07/460,849 (see Exhibit A, pg. 2, Amendments, Item 5.), and (2) the filing receipt for application no. 08/146,400 was erroneously corrected to indicate that application no. 08/000,927 was a continuation of application no. 07/460,849 (see Exhibit D). Application no. 08/243,046, which became patent no. 5,684,514, was then amended with this error (see Exhibit C, pg. 2, Amendments, Item 5.).

The third mistake to be corrected is in the certificate of correction issued November 6, 2007 which corrected some, but not all, of the priority data on the face of the patent. In that certificate of correction, application no. 08/146,400 is again erroneously identified as a continuation-in-part of application no. 08/000,927. As indicated above, it should instead be identified as a continuation application. The error arose for the same reasons as mentioned above.

The fourth mistake to be corrected is also in the certificate of correction issued November 6, 2007. Application no. 08/000,927 is still identified as a continuation of application no. 07/460,489. However, as discussed earlier, application no. 08/000,927 is a continuation-in-part of application no. 07/640,489. The error arose for the same reasons as mentioned above.

In view of the errors described above, correction is needed. It is therefore requested that the errors be corrected in the manner described in the attached proposed certificate of correction.

Respectfully submitted,

By: /Mark A. Haynes/
Mark A. Haynes, Reg. No. 30,846

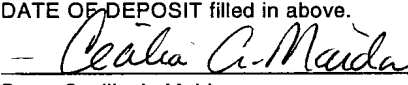
HAYNES BEFFEL & WOLFELD LLP
P.O. Box 366
Half Moon Bay, CA 94019
(650) 712-0340 phone
(650) 712-0263 fax

Exhibit A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

IN RE PATENT APPLICATION OF)	
)	Examiner: M. Lull
HILL BRANSCOMB)	
)	Group Art Unit: 2609
Serial No. 08/000,927)	
)	
Filing Date: 01/06/93)	
)	
Title: APPARATUS AND METHOD FOR)	
ASSEMBLING CONTENT)	
ADDRESSABLE VIDEO)	
)	
)	

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10
"EXPRESS MAIL" MAILING LABEL NUMBER GB 871759988
DATE OF DEPOSIT: November 1, 1993
I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 with MAILING LABEL NUMBER filled in above, addressed to the **Commissioner of Patents and Trademarks, Washington, D.C. 20231** on the DATE OF DEPOSIT filled in above.
 (Signature)
By: Cecilia A. Maida (Type Name)
Signature Date: November 1, 1993

FILE WRAPPER CONTINUING
APPLICATION UNDER 37 C.F.R. § 1.62

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231
Attn: Box FWC

Sir:

Prior to entry of the following file wrapper continuation, please amend the below-identified prior complete application by inserting on page 1, before the first line of text, the following:

-- The present application is a continuation-in-part of prior application serial number 07/640,489, filed January 11, 1991. --

Further, attached hereto is a Declaration for a continuation-in-part application, supporting the above-identified amendment.

After entry of the foregoing amendment, and acceptance of the accompanying Declaration for continuation-in-part application, applicant hereby files a file wrapper continuation application.

Applicant hereby files a [X] continuation [] divisional [] continuation-in-part application under 37 C.F.R. § 1.62 of prior complete application identified below.

IDENTIFICATION OF PRIOR COMPLETE APPLICATION

Title: As originally filed - APPARATUS AND METHOD FOR ASSEMBLING CONTENT ADDRESSABLE VIDEO

As last amended - _____

SC/Serial Number: 08/000,927

Filing Date: January 6, 1993

Invented by: Hill Branscomb

INVENTORS

1. ☒ The inventor(s) of the present application is/are the same as in the prior complete application.
2. ☐ The inventor(s) of the present application have been changed to include the following named inventor(s): _____
 - a. ☐ It is requested that the following persons be deleted as inventor(s) in the present application: _____
 - b. ☐ The present application is a continuation-in-part of the prior complete application, and an oath or declaration as required under 37 C.F.R. § 1.63 accompanies this paper.

AMENDMENTS

3. ☐ Enter the amendment previously filed under 37 C.F.R. § 1.116, but unentered, in the prior application.
4. ☒ A preliminary amendment is enclosed.
5. ☒ Amend the specification by inserting before the first line the sentence: -- This application is a ☒ continuation, ☐ divisional, ☐ continuation-in-part, of Application Serial No. 08/000,927, filed January 6, 1993, which is a continuation-in-part of Application No. 07/640,849.
6. ☒ The title in the present application is as follows: APPARATUS AND METHOD FOR ASSEMBLING CONTENT ADDRESSABLE VIDEO

ASSIGNMENT

7. ☒ The prior application is assigned of record to Advanced Interaction, Inc. [assignee].
8. ☐ Enclosed is an assignment document, and recordation is requested.

SMALL ENTITY STATUS

9. Verified statement(s) claiming small entity status:

a. ☐ is/are enclosed.

b. ☒ was/were filed in prior Application Serial No. 07/640489, filed on 01/11/91.

INTERNATIONAL PRIORITY

10. ☐ Priority of Application Serial No. _____, filed on _____, in _____ (country) is claimed under 35 U.S.C. § 119.

11. ☐ The certified copy of the priority application:

☐ is enclosed;

☐ was filed on _____ in prior Application Serial No. _____; filed on _____;

☐ has not yet been filed.

ATTORNEY OR AGENT OF RECORD

12. ☒ The power of attorney in the prior application is to Mark A. Haynes.

a. ☒ The power appears in the original papers in the prior application.

b. ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.

13. ☐ Recognize as Associate Attorney or Agent _____.

14. ☐ A Power of Attorney is enclosed.

OTHER

15. ☒ Also enclosed PRELIMINARY REMARKS FOR FILING WITH FILE WRAPPER, DECLARATION FOR PATENT APPLICATION (continuation-in-part) and DECLARATION OF MICHAEL T. MacKAY.

FEES DUE

16. [x] The filing fee is calculated below on the basis of the claims existing in the prior application as amended at 3 and 4 above:

C L A I M S					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$ 710.00
Total Claims	11	MINUS 20 =	0	x \$22 =	-0-
Independent Claims	4	MINUS 3 =	3	x \$74 =	74.00
If multiple dependent claims are presented, add \$230.00					-0-
Total Application Fee (LARGE ENTITY)					784.00
If SMALL ENTITY, subtract 50% of Total Application Fee (LARGE ENTITY)					392.00
TOTAL APPLICATION FEE DUE					392.00

17. [x] A Petition for Extension of Time to respond to the outstanding official action in the prior application, up to and including the filing date of the present application, is enclosed, the fee for which is \$ 420.00.

18. [] An assignment recordation fee of \$ _____ is due.

PAYMENT OF FEES

19. The full fee due in connection with this communication is \$ 812.00, and is provided as follows:

- a. [x] A check # 188 in the amount of \$ 812.00 is enclosed.
- b. [x] The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 23-0439. This paper is submitted in duplicate.

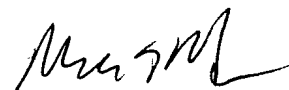
CORRESPONDENCE ADDRESS

Address all future communications to:

Mark A. Haynes
P.O. Box 371436
Montara, CA 94037
(415) 324-6816

Respectfully submitted,

By:



Mark A. Haynes
Registration No.30, 846

Exhibit B

PATENT

IN RE PATENT APPLICATION OF)	
)	Examiner: M. Lull
HILL BRANSCOMB)	
)	Group Art Unit: 2609
Serial No.: 08/146,400)	
)	
Filing Date: November 1, 1993)	
)	
Title: APPARATUS AND METHOD FOR)	
ASSEMBLING CONTENT)	
ADDRESSABLE VIDEO)	
)	
)	

I hereby certify that this correspondence is being deposited, postage prepaid, with the United States Postal Service as "First Class Mail" in an envelope addressed to the **Commissioner of Patents and Trademarks, Washington, D.C. 20231** on January 7, 1994

Signature Date: January 7, 1994

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
08/146,400	11/01/93	2609	\$392.00	ADIN7914	6	11	4

MARK A. HAYNES
P.O. BOX 371436
MONTARA, CA 94037

Receipt is acknowledged of this patent application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s) HILL BRANSCOMB, SAN FRANCISCO, CA.

CONTINUING DATA AS CLAIMED BY APPLICANT-

THIS APPLN IS A CIP OF 08/000,927 01/06/93 ABN
WHICH IS A CIP OF 07/640,849 01/14/91 PAT 5,102,480

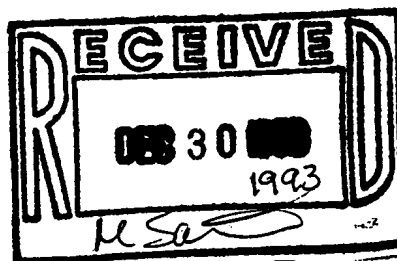
FOREIGN FILING LICENSE GRANTED 12/15/93

* SMALL ENTITY *

TITLE

APPARATUS AND METHOD FOR ASSEMBLING CONTENT ADDRESSABLE VIDEO

PRELIMINARY CLASS: 340



1st adms
11/1/94
-3- con
-2- CIP
con
con-orig

Exhibit C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

IN RE PATENT APPLICATION OF)

Hill Branscomb)

Serial No. Not Yet Assigned)

Filing Date: Herewith)

Title: APPARATUS AND METHOD FOR)
ASSEMBLING CONTENT)
ADDRESSABLE VIDEO)

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

May 16, 1994

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10
"EXPRESS MAIL" MAILING LABEL NUMBER TB 603 140 527 US
DATE OF DEPOSIT: May 16, 1994

I hereby certify that this application is being deposited with the
United States Postal Service "Express Mail Post Office to
Addressee" service under 37 CFR 1.10 with MAILING LABEL
NUMBER filled in above, addressed to the Commissioner of
Patents and Trademarks, Washington, D.C. 20231 on the DATE
OF DEPOSIT filled in above.

Mark A. Haynes (Signature)
By: MARK A. HAYNES, Reg. No. 30,846 (Type Name)
Signature Date: May 16, 1994

**FILE WRAPPER CONTINUING
APPLICATION UNDER 37 C.F.R. § 1.62**

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231
Attn: Box FWC

Sir:

Applicant hereby files a ☒ continuation ☐ divisional ☐ continuation-in-part application under 37
C.F.R. § 1.62 of prior complete application identified below.

IDENTIFICATION OF PRIOR COMPLETE APPLICATION

Title: As originally filed - Apparatus and Method for Assembling Content Addressable Video

As last amended - Apparatus and Method for Assembling Content Addressable Video

SC/Serial Number: 08/146,400

Filing Date: November 1, 1993

Invented by: Hill Branscomb

INVENTORS

1. ☒ The inventor(s) of the present application is/are the same as in the prior complete application.
2. ☐ The inventor(s) of the present application have been changed to include the following named inventor(s): _____
 - a. ☐ It is requested that the following persons be deleted as inventor(s) in the present application: _____
 - b. ☐ The present application is a continuation-in-part of the prior complete application, and an oath or declaration as required under 37 C.F.R. § 1.63 accompanies this paper.

AMENDMENTS

3. ☐ Enter the amendment previously filed under 37 C.F.R. § 1.116, but unentered, in the prior application.
4. ☒ A preliminary amendment is enclosed.
5. ☒ Amend the specification by inserting before the first line the sentence: -- This application is a ☒ continuation, ☐ divisional, ☐ continuation-in-part, of Application Serial No. 08/146,400, filed November 1, 1993, which is a continuation-in-part of Application No. 08/000,927, filed January 6, 1993, now abandoned, which was a continuation of Application No. 07/640,849, filed January 11, 1991, now abandoned. --
6. ☐ The title in the present application is as follows: _____

ASSIGNMENT

7. ☒ The prior application is assigned of record to Advanced Interaction, Inc. [assignee].
8. ☐ Enclosed is an assignment document, and recordation is requested.

SMALL ENTITY STATUS

9. Verified statement(s) claiming small entity status:
 - a. ☐ is/are enclosed.
 - b. ☒ was/were filed in prior Application Serial No. 07/640,489, filed on January 11, 1991.

INTERNATIONAL PRIORITY

10. ☐ Priority of Application Serial No. _____, filed on _____, in _____ (country) is claimed under 35 U.S.C. § 119.

11. ☐ The certified copy of the priority application:

☐ is enclosed;

☐ was filed on _____ in prior Application Serial No. _____; filed on _____;

☐ has not yet been filed.

ATTORNEY OR AGENT OF RECORD

12. ☒ The power of attorney in the prior application is to Mark A. Haynes

a. ☒ The power appears in the original papers in the prior application.

b. ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.

13. ☐ Recognize as Associate Attorney or Agent _____.

14. ☐ A Power of Attorney is enclosed.

OTHER

15. ☐ Also enclosed _____.

FEES DUE

16. ☒ The filing fee is calculated below on the basis of the claims existing in the prior application as amended at 3 and 4 above:

C L A I M S					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$ 710.00
Total Claims	11	MINUS 20 =	0	x \$22 =	0.00
Independent Claims	4	MINUS 3 =	1	x \$74 =	74.00
If multiple dependent claims are presented, add \$230.00					0.00
Total Application Fee (LARGE ENTITY)					784.00
If SMALL ENTITY, subtract 50% of Total Application Fee (LARGE ENTITY)					-392.00
TOTAL APPLICATION FEE DUE					392.00

17. ☐ A Petition for Extension of Time to respond to the outstanding official action in the prior application, up to and including the filing date of the present application, is enclosed, the fee for which is \$_____.

18. ☐ An assignment recordation fee of \$_____ is due.

PAYMENT OF FEES

19. The full fee due in connection with this communication is \$ 392.00.

CORRESPONDENCE ADDRESS

Address all future communications to:

Mark A. Haynes
HAYNES & DAVIS
2180 Sand Hill Road, Suite 170
Menlo Park, California 94025-6935

Respectfully submitted,

Date:

May 16, 1994

By:

Mark A. Haynes

Mark A. Haynes
Registration No. 30,846
Attorney or agent of record

Address of signatory:

HAYNES & DAVIS
2180 Sand Hill Road, Suite 170
Menlo Park, California 94025-6935
Telephone: (415) 233-0188

Exhibit D


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

IN RE PATENT APPLICATION OF)
HILL BRANSCOMB)
Serial No.: 08/146,400)
Filing Date: November 1, 1993)
Title: APPARATUS AND METHOD FOR)
ASSEMBLING CONTENT)
ADDRESSABLE VIDEO)
_____)
Examiner: M. Lull
Group Art Unit: 2609

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8 -
FIRST CLASS MAIL**

I hereby certify that this correspondence is being
deposited, postage prepaid, with the United States Postal
Service as "First Class Mail" in an envelope addressed to
the **Commissioner of Patents and Trademarks,**
Washington, D.C. 20231 on January 7, 1994.



(Signature)

By: Mark A. Haynes (Type Name)

Signature Date: January 7, 1994

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

ATTN: APPLICATION PROCESSING DIVISION
CUSTOMER CORRECTION BRANCH

Sir:

Enclosed is a copy of the Official Filing Receipt marked in red to show the correction
needed. The correction is as follows:

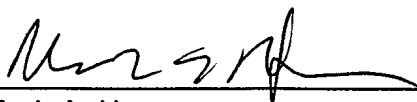
1. Under "Applicant(s)", please change the second noted "CIP" to "CON".

Issuance of a corrected Official Filing Receipt is respectfully requested.

Respectfully submitted,

Dated: January 7, 1994

By:



Mark A. Haynes
Registration No. 30,846

Mark A. Haynes
P.O. Box 371436
Montara, CA 94037

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
08/146,400	11/01/93	2609	\$392.00	ADIN7914	6	11	4

MARK A. HAYNES
P.O. BOX 371436
MONTARA, CA 94037

Receipt is acknowledged of this patent application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s) HILL BRANSCOMB, SAN FRANCISCO, CA.

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WHICH IS A CIP OF 07/640,849 01/14/91 PAT 5,102,480

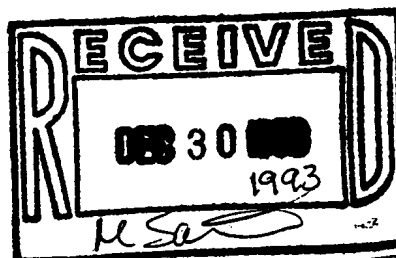
FOREIGN FILING LICENSE GRANTED 12/15/93

* SMALL ENTITY *

TITLE

APPARATUS AND METHOD FOR ASSEMBLING CONTENT ADDRESSABLE VIDEO

PRELIMINARY CLASS: 340



1st adms
11/1/94
-3- con
-2- CIP
con
con-orig